

Form PTO-1449 (modified)

Atty. Docket No.  
UTSG:267USSerial No.  
10/586,759**List of Patents and Publications for Applicant's****INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

**Applicant***John A. COPLAND III, et al.***Filing Date:**  
July 20, 2006**Group:**  
Unknown**U.S. Patent Documents***See Page 1***Foreign Patent Documents***See Page 1-2***Other Art***See Page 2-4***U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	2003/0003088	1/2/03	Tsao <i>et al.</i>	435	69.1	4/30/02
	A2	2003/0082155	5/1/03	Habener <i>et al.</i>	800	287	4/11/02
	A3	2003/0180269	9/25/03	Hariri	427	180	2/13/03
	A4	2003/0235563	12/25/03	Strom & Miki	362	269	4/21/03
	A5	5,286,632	2/15/94	Jones	435	91.2	1/9/91
	A6	5,320,962	6/14/94	Stiles <i>et al.</i>	435	252.3	7/22/92
	A7	5,342,761	8/30/94	MacLeod	435	69.1	10/1/90
	A8	5,646,035	7/8/97	Coon <i>et al.</i>	435	378	6/7/95
	A9	5,780,299	7/14/98	Coon <i>et al.</i>	435	366	6/7/95
	A10	6,200,806	3/13/01	Thomson	435	366	6/26/98
	A11	6,326,201	12/4/01	Fung <i>et al.</i>	435	377	2/10/00
	A12	6,866,843	3/15/05	Habener <i>et al.</i>	424	93.7	12/6/00
	A13	7,033,831	4/25/06	Fisk & Inokuma	435	377	12/6/02
	A14	7,160,724	1/9/07	Sanberg <i>et al.</i>	435	377	3/7/01
	A15	7,202,080	4/10/07	Ramiya & Clark	435	325	3/29/02

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B1	WO 90/11354	10/4/90	WIPO	French (English Abstract)
	B2	WO 92/03917	3/19/92	WIPO	English
	B3	WO 93/04169	3/4/93	WIPO	English
	B4	WO 95/17911	7/6/95	WIPO	English
	B5	WO 99/20741	4/29/99	WIPO	English

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INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Filing Date: July 20, 2006	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1-2</i>	Other Art <i>See Page 2-4</i>	

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B6	WO 00/47721	8/17/00	WIPO	English
	B7	WO 01/39784	6/7/01	WIPO	English
	B8	WO 01/51616	7/19/01	WIPO	English
	B9	WO 01/77300	10/18/01	WIPO	English
	B10	WO 02/064748	8/22/02	WIPO	English
	B11	WO 02/079457	10/10/02	WIPO	English
	B12	WO 02/086107	10/31/02	WIPO	English
	B13	WO 02/096203	12/5/02	WIPO	English
	B14	WO 03/010303	2/6/03	WIPO	English
	B15	WO 03/023020	3/20/03	WIPO	English
	B16	WO 03/029445	4/10/03	WIPO	English
	B17	WO 03/055992	7/10/03	WIPO	English
	B18	WO 03/068937	8/21/03	WIPO	English
	B19	WO 2004/087885	10/14/04	WIPO	English
	B20	WO 2004/035761	4/29/04	WIPO	English
	B21	WO 2004/071283	8/26/04	WIPO	English
	B22	WO 2005/001076	1/6/05	WIPO	English

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C1	Bretzel <i>et al.</i> , "Islet transplantation: present clinical situation and future aspects," <i>Exp. Clin. Endocrinol. Diabetes</i> , 190(Suppl. 2):S384-399, 2001.
	C2	Civin <i>et al.</i> , "Positive stem cell selection--basic science," <i>Prog. Clin. Biol. Res.</i> , 333:387-401, 1990.

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<b>Other Art (Including Author, Title, Date Pertinent Pages, Etc.)</b>			
Exam. Init.	Ref. Des.	Citation	
	C3	Denner <i>et al.</i> , "Directed engineering of umbilical cord blood stem cells to produce C-peptide and insulin," <i>Cell Prolif.</i> , 40:367-380, 2007.	
	C4	Deutsch <i>et al.</i> , "A bipotential precursor population for pancreas and liver within the embryonic endoderm," <i>Development</i> , 128:871-881, 2001.	
	C5	Dexter <i>et al.</i> , "Stromal cells in haemopoiesis," <i>Ciba Found. Symp.</i> , 148:76-86, 1990.	
	C6	Ende <i>et al.</i> , "Effect of human umbilical cord blood cells on glycemia and insulitis in type 1 diabetic mice," <i>Biochemical And Biophysical Research Communications</i> , 325(3):665-669, 2004.	
	C7	Ende <i>et al.</i> , "Transplantation of human umbilical cord blood cells improves glycemia and glomerular hypertrophy in type 2 diabetic mice," <i>Biochemical And Biophysical Research Communications</i> , 321(1):168-171, 2004.	
	C8	Heyworth <i>et al.</i> , In: <i>Stem Cells</i> , Academic Press Ltd., 243-441, 1997.	
	C9	Jordan <i>et al.</i> , "Clonal and systemic analysis of longterm hematopoiesis in the mouse," <i>Genes Dev.</i> , 4:220-232, 1990.	
	C10	Korbut <i>et al.</i> , "Neonatal porcine islets as a possible source of tissue for humans and microencapsulation improves the metabolic response of islet graft posttransplantation," <i>Ann N Y Acad Sci.</i> , 831: 294-303, 1997.	
	C11	Lacy, "Islet cell transplantation for insulin-dependent diabetes," <i>Hosp. Pract.</i> , 30(6): 41-45, 1995.	
	C12	Lumelsky <i>et al.</i> , "Differentiation of embryonic stem cells to insulin-secreting structures similar to pancreatic islets," <i>Science</i> , 292:1389-1394, 2001.	
	C13	Oberholzer <i>et al.</i> , "Clinical islet transplantation: a review," <i>Ann. N.Y. Acad. Sci.</i> , 875:189-199, 1999.	
	C14	Peck <i>et al.</i> , "Pancreatic stem cells: building blocks for a better surrogate islet to treat type 1 diabetes," <i>Ann. Med.</i> , 33:186-192, 2001.	
	C15	Secchi <i>et al.</i> , "Islet transplantation in IDDM patients," <i>Diabetologia</i> , 40(2): 225-231, 1997.	
	C16	Shambrott <i>et al.</i> , "Derivation of pluripotent stem cells from cultured human primordial germ cells," <i>Proc. Natl. Acad. Sci. USA</i> , 95:13726-13731, 1998.	

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**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C17	Sirchia and Rebulla, "Placental/umbilical cord blood transplantation," <i>Haematologica</i> , 84:738-747, 1999.
	C18	Smith <i>et al.</i> , "Clonal analysis of hematopoietic stem-cell differentiation in vivo," <i>Proc. Natl. Acad. Sci. USA</i> , 88:2788-2792, 1991.
	C19	Soria <i>et al.</i> , "Insulin-secreting cells derived from embryonic stem cells normalize glycemia in streptozotocin-induced diabetic mice," <i>Diabetes</i> , 49:157-162, 2000.
	C20	Sutherland <i>et al.</i> , "Living versus cadaver donor pancreas transplants," <i>Transplant Proc.</i> , 30(5): 2264-2266, 1998.
	C21	Thomson <i>et al.</i> , "Embryonic stem cell lines derived from human blastocysts," <i>Science</i> , 282:114, 1998.
	C22	Vajkoczy <i>et al.</i> , "Angiogenesis and vascularization of murine pancreatic islet isografts," <i>Transplantation</i> , 60(2): 123-127, 1995.
	C23	Zulewski <i>et al.</i> , "Multipotent nestin-positive stem cells isolated from adult pancreatic islets differentiate ex vivo into pancreatic endocrine, exocrine, and hepatic phenotypes," <i>Diabetes</i> , 50:521, 2001.

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